Course Plan

CSCI 311 – Spring 2025

*Please be sure that you complete all pages of this worksheet. Some sections may begin on new pages, so you may need to scroll past any blank space.*

# Your Background and Linux Experience

*These questions are designed to get a little bit of information about your background with single board computers and Linux, and they are presented in the approximate order of topics we’ll be covering in this course. As you work through the questions, fill in the answers to the following questions inside the provided boxes (1x1 tables). You do* ***not*** *need to write complete sentences for questions that ask for a short answer. Paragraph or bullet form is acceptable for questions that require an explanation or description.*

1. Have you ever used a single-board computer (such as a Raspberry Pi) before?

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2. Are you comfortable using the vi text editor (including Vim or Neovim)?

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3. How much Linux experience do you have from prior coursework, jobs, or personal use?

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4. Do you run Linux as the primary operating system on any of your computers?

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5. Have you ever used a tool like doas or sudo to run commands as the root user on a Linux machine?

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6. Do you have any experience customizing a command shell (Bash, PowerShell, etc.)?

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7. What text editor do you normally use when you have to edit text or code on your computer? It’s OK if you have more than one.

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8. Have you ever configured an HTTP (Web) server?

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9. Do you know what systemd is on a Linux computer? If so, briefly summarize what it does. (You do NOT need to look it up if you don’t know – just say no.)

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10. Have you ever used a Linux desktop environment like KDE Plasma, Gnome, or Xfce?

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11. What Web browser(s) do you normally use?

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12. How do you normally play YouTube videos? Do you use their website, a phone app, a smart TV, or some other interface?

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13. Have you ever used Kodi Media Center?

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# Syllabus Questions

*The answers to these questions can be found on the course syllabus. As you work through the questions, fill in the answers to the following questions inside the provided boxes (1x1 tables). You do* ***not*** *need to write complete sentences for questions that ask for a short answer. Paragraph or bullet form is acceptable for questions that require an explanation or description.*

14. What is the professor’s email address?

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15. Do you need a book for this course? If so, which one?

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16. Will you receive a grade on each activity in this course?

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17. What are the names of the 3 phases of this course?

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18. In which phase of this course will you be learning technical material?

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19. In which phase of this course will you list your accomplishments and propose a final end-of-semester course grade?

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20. Is it OK to hire or ask someone else to take this course for you?

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21. Is it OK to copy answers from a classmate in this course?

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22. For what purposes in this class is it OK to use generative artificial intelligence (like ChatGPT)?

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23. When is it **NOT** OK to use generative artificial intelligence (like ChatGPT) in this course? What are some of the risks of using an AI tool?

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24. Suppose you email the professor at 10:00 PM on a Friday evening. The following Monday is a holiday, and classes resume on Tuesday. By what day should you expect a reply?

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25. Suppose you’re going out of town Friday afternoon and expect to return on Sunday morning. Should you take your laptop with you? Why or why not?

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26. Are you requesting disability accommodations in this course? (If you answer yes, please note that I need your official documentation from Accessibility and Disability Services. I cannot grant accommodations without this documentation, per University policy.)

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27. Under what circumstances can you submit a worksheet after the phase for that worksheet has ended?

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28. What University computing system must you use in order to submit your work in this course?

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29. Can you get credit if you submit your work via email?

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# Workflow Questions

*The purpose of this set of questions is to have you think about how you will approach this course and handle the work without falling behind. As you work through the questions, fill in the answers to the following questions inside the provided boxes (1x1 tables). You do* ***not*** *need to write complete sentences for questions that ask for a short answer. Paragraph or bullet form is acceptable for questions that require an explanation or description.*

30. Much of the semester will pass between the first Milestone becoming available and the final cutoff date for Milestone submissions. How do you plan to avoid procrastinating and falling behind in this course?

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31. Since this course is paced around weekly worksheet submissions, have you thought about setting aside fixed times during the week to work on course material?

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32. How many other courses are you taking this semester?

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33. In addition to your coursework, are you also working this semester? If so, are you working full-time (40 hours/week) or part-time? How do you plan to balance work, college, and other life demands?

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34. Are you in the military? If so, are you active duty or reserve?

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*Please continue to the next page.*

# Screenshot

*Replace the following image with a screenshot taken using your computer’s built-in screenshot tool. Please take a screenshot that shows a Web browser open to the course Moodle page. The screenshot can show the browser window or your entire desktop with the browser window present. See the Course Plan Instructions page for tips on taking the screenshot and replacing the image.*



# Submission

*When you have completed this worksheet, export it to PDF format. Upload the PDF file as your Moodle submission for the Course Plan. See the Course Plan Instructions page for tips on creating a PDF file from this document.*